Berthet et al.

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[54]	[54] HYDROPHOBIC SUBSTRATE WHICH IS ABLE TO RELEASE A CHEMICAL SUBSTANCE		
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[57] ABSTRACT

Hydrophobic substrate which can release at least one chemical substance, wherein it comprises a hydrophobic polymer matrix in which are homogeneously distributed inclusions of polymerized compounds of a different type to the said hydrophobic polymer and inclusions of the said substance, the polymerized compound inclusions forming in the said matrix a stable and continuous system in contact with the inclusions of the said substance.

Process for the preparation of a hydrophobic substrate able to release a chemical substance, wherein it comprises forming inclusions of polymerized compounds in a hydrophobic polymer powder by grafting onto the latter a monomer of a different type to the said hydrophobic polymer, homogeneously mixing the grafted powder obtained in this way with a powder of the said substance and bringing the mixture into the form of a substrate by hot shaping it.

26 Claims, 10 Drawing Figures